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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/597,278

07/19/2006

Basil Norman Freeman

MRDN0101PUSA

8774

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EXAMINER

TORRENTE, RICHARD T

ART UNIT

PAPER NUMBER

2621

MAIL DATE

DELIVERY MODE

09/20/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/597,278	Applicant(s) FREEMAN, BASIL NORMAN	
	Examiner RICHARD TORRENTE	Art Unit 2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 June 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 June 2008 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

2. The abstract of the disclosure is objected to because legal phraseology "comprising" is used in. Correction is required. See MPEP § 608.01(b).

Specification

3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The following title is suggested: Audio/Video System with Movable Support of Thin Screen Video Display Unit.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

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invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-4 and 9-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chang (US 2004/0090149).

Regarding claim 1, Chang discloses an apparatus for supporting an audio/video system (see fig. 8), said system including a thin screen video display unit (see 4 in fig. 8), video components (e.g. see A in fig. 1-B, wherein A provides A/V for 3) operatively connected to said display unit for generating displayable video signals and audio components (e.g. see A in fig. 1-B) including at least one speaker (see 4 in fig. 8, although not shown, it is implied that a speaker is needed with watching) for generating audio signals, said apparatus comprising: (a) a free-standing exterior housing (see 5 in fig. 8) comprising a front panel (see 5 in fig. 8), a rear panel (see 5 in fig. 8), and opposed side panels (see 5 in fig. 8) extending between said front and rear panels and upwardly from a base (see 5 in fig. 8) of said housing to a top (see 5 in fig. 8) of said housing, said top including a narrow, elongated opening (see 5 in fig. 8) sized to permit upward and downward movement of said display unit through said opening, said video components and said audio components being fixedly mounted to said housing (see A in fig. 1-B); and, (b) an elevator mechanism (see fig. 5-B) for said display unit, said mechanism fully contained by and extending upwardly within said exterior housing (see fig. 6-B), said mechanism comprising: (i) an elevator platform (see fig. 6-B) adapted to carry said display unit; and, (ii) means (see fig. 6-B) for moving said platform between a lower position where said display unit when carried by said platform is retracted into

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said mechanism and an upper position where said display unit when carried by said platform is deployed above said mechanism and said exterior housing.

Regarding claims 2 and 10, Chang further discloses wherein said platform has opposed ends (see fig. 5-B) each end being carried by an associated drive belt (see 212 in fig. 5-B) drivable by an associated motor (see ¶ [0020]) for moving said platform between said upper and lower positions.

Regarding claims 3, 4, 11 and 12, Chang further discloses including a swivel mounting (see fig. 4) for supporting said display unit and permitting rotational movement thereof with respect to said platform when said platform is in said upper position.

Regarding claim 9, the claim(s) recite analogous limitations to claim 1, and is/are therefore rejected on the same premise.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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7. Claims 5-8 and 13-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chang (US 2004/0090149) in view of Maslow (US 5,580,146).

Regarding claims 5-8 and 13-16, although Chang further discloses wherein said front panel is attached to said base (see 5 in fig. 8) and wherein said rear panel, said side panels and said top are formed as a single unit (see 5 in fig. 8) , it is noted that Chang does not disclose wherein said rear panel, said side panels and said top are removably connectable with said base.

However, Maslow, in the same field of endeavor, discloses an enclosure wherein said rear panel, said side panels and said top are formed as a single unit which is removably connectable with said base (see 300 in fig. 34 removable from base as shown in fig. 30).

Given the teachings as a whole, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate Maslow teachings of removable cabinet into Chang cabinet for the benefit of video display system, in which components of the overall system are "modular" in construction for portability, easy replacement of major components, and for packaging convenience.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RICHARD TORRENTE whose telephone number is (571) 270-3702. The examiner can normally be reached on M-F: 7:30 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on (571) 272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Young Lee/
Primary Examiner, Art Unit 2621

/Richard Torrente/
Examiner, Art Unit 2621